

PATENT

Serial No. 10/518,846

Amendment in Reply to Office Action of June 11, 2008

REMARKS

This Amendment is being filed in response to the Final Office Action mailed June 11, 2008, which has been reviewed and carefully considered. Reconsideration and allowance of the present application in view of the amendments made above and the remarks to follow are respectfully requested.

Claims 1, 3-4 and 6-20 remain in this application, where claims 2 and 5 had been canceled without prejudice and claims 19-20 have been added by this amendment. Applicants reserve the right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

In the Office Action, claims 1, 3-4 and 6-15 are rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,406,801 (Tokito) in view of U.S. Patent No. 6,888,305 (Weaver) and U.S. Patent No. 5,337,191 (Austin). Claims 16 and 17 are rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Tokito, Weaver and Austin in view of U.S. Patent Publication No. 2001/0044035 (Morii) and U.S. Patent Publication No. 2001/0017517 (Yamazaki). Further, claim 18 is rejected under 35 U.S.C. §103(a)

as allegedly unpatentable over Tokito, Weaver, and U.S. Patent No. 6,278,237 (Campos). It is respectfully submitted that claims 1, 3-4 and 6-20 are patentable over Tokito, Austin, Weaver, Morii, Yamazaki and Campos for at least the following reasons.

Tokito is directed to an optical resonator type organic electroluminescent element. As clearly shown in FIG 11, the Tokito resonator has a substrate on which a multilayered film having layers of different refractive indexes is formed that include TiO₂ and SiO₂. On the multilayered film, an anode (ITO) electrode is formed, on which an luminescent layer. Finally, a cathode electrode is formed on the luminescent layer. In Tokito, the multilayered film is formed on the substrate.

Weaver shows in FIG 2, an OLED structure 100 which includes a substrate 110, a multilayer quarter-wave stack 120, an OLED 140, and a cover region 150. The OLED 140 includes a light emitting region 144 located electrode regions 142, 146, which acts as the anode and cathode. Similar to Tokito, the Weaver multilayer quarter-wave stack 120 is formed on the substrate 110.

In stark contrast, the present invention as recited in independent claim 1, and similarly recited in independent claim 4,

amongst other patentable elements recites (illustrative emphasis provided) :

An electroluminescent device comprising ... an anode electrode directly on said substrate, an electroluminescent layer directly on said anode electrode, a cathode electrode directly on said electroluminescent layer, and $2n+1$ transparent dielectric layers directly on said cathode electrode so that the $2n+1$ transparent dielectric layers are located on an opposite side of said substrate.

$2n+1$ transparent dielectric layers located on an opposite side of the substrate are nowhere disclosed or suggested in Tokito, Weaver, and combination thereof. Rather, both Tokito and Weaver disclose a multilayered film is formed on the substrate. Austin, Morii, Yamazaki and Campos are cited to allegedly show other features and do not cure the noted deficiencies in Tokito and Weaver.

Based on the foregoing, it is respectfully submitted that independent claims 1 and 4 are patentable over Tokito, Austin, Weaver, Morii, Yamazaki, Campos and combinations thereof, and notice to this effect is earnestly solicited. Claims 3 and 6-20 respectively depend from one of claims 1 and 4 and accordingly are allowable for at least this reason as well as for the separately patentable elements contained in each of the claims. Accordingly,

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separate consideration of each of the dependent claims is respectfully requested.

In addition, Applicants deny any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicants reserve the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

By Dicran Halajian
Dicran Halajian, Reg. 39,703
Attorney for Applicant(s)
September 8, 2008

THORNE & HALAJIAN, LLP
Applied Technology Center
111 West Main Street
Bay Shore, NY 11706
Tel: (631) 665-5139
Fax: (631) 665-5101